

ABSTRACT

A rotary element (10) of a printing press (16), in particular in a folding apparatus (30) of the printing press (16), including an encoder (18) for generating a first periodic signal in response to rotation of the rotary element (10), the encoder (18) being linked to an evaluation unit (24) which has at least one synthesizer (60) for generating a second signal having a resolution ratio, a frequency ratio, and a phase relation to the first signal. The possible uses of the signal generated by the encoder (18) in response to the rotation of the rotary element (10) are expanded and rendered flexible.

(Figure 1)